

ABSTRACT

The aim of this invention is to provide a method to allocate resources on a security module of a portable apparatus such as a telephone, taking into account the security imperatives of the different intervening parties, such as the operator and application suppliers.

This aim is achieved by a resource allocation method of a security module of an apparatus connected to a network, this network being administrated by an operator, said resources being used by the application suppliers, this method comprising the following steps:

- 10 - generation of a pair of asymmetric keys and storage of the private key in the security module, the public key being stored by the operator,
- introduction of at least one public key of the operator in the security module,
- reception by the operator of a request from a supplier, this request comprising at least the public key of the supplier,
- 15 - transmission by the operator of a resource reservation instruction to the security module together with the public key of the supplier,
- transmission by the operator of the security module's public key to the supplier,
- establishment of a secure communication channel between the supplier and the security module.